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Sheet	1	of	2
		Application Number	
		Filing Date	
		First Named Inventor	A. A. Betin
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	PD-03W101

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Sheet	2	of	2	Filing Date	
				First Named Inventor	A. A. Betin
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	PD-03W101

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	✓	D. M. PEPPER, "Nonlinear Optical Phase Conjugation", Optical Engineering, Vol. 21, No. 2, P. 156, 1982			
	✓	R. A. FISHER (ed.), "Optical Phase Conjugation", Academic Press, New York, 1983			
		V. WANG and C. R. GIULIANO, "Correction of Phase Aberrations via Stimulated Brillouin Scattering", Optics Letters 2, P. 4 (1978)			
		D. A. ROCKWELL and D. S. SUMIDA, "Phase Conjugation, Beam Combining and Diagnostics", SPIE Vol. 739 pp. 2-6, 1987			
		A. BETIN, "Phase Conjugation Based on Thermal Nonlinearity", NThB1 at Nonlinear Optics: Materials, Fundamentals, and Applications Conference, Maui, Hawaii, July 1996, Techn. Digest, v. 11, p. 336-339			
		A. BETIN, "Energy Characteristics of a Loop Laser with a Thermal Holographic Mirror Using Millisecond Pulses at 1.06 um", Nonlinear Optics: Materials, Fundamentals, and Applications Conf., Maui, HI July 1996, Techn. Digest v.11, p. 92-93			
		A. BETIN et al., "Q-switched Nd:YAG Loop Laser with a Thermal Holographic Mirror", CThN4, CLEO'96 Anaheim, June 1996, Proc. p. 448			
		S. C. MATTHEWS et al., "Aberration Correction of ms Pulses at 1.06 um Using a Loop Conjugator with Thermal Gratings CFF8, CLEO'96, Anaheim, June 1996, Proc. p. 510			
		A. BETIN et al., "1 ms Long Pulse Nd: YAG Laser with Loop PCM", CLEO'97, Baltimore, May 1997, Proc. p. 283			
		A. BETIN et al., "Vector Phase Conjugation with Loop Laser Geometry", Proceedings for CLEO'97, Paper CtuL4, pp. 202-203, May 1997			
		A. BETIN et al., "Phase Conjugation of Depolarized Light with a Loop PCM", Nonlinear Optics: Materials, Fundamentals and Applications Conference, Kauai, Hawaii, August 1998, Techn. Digest, p. 288-290			

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